




Department of Energy
Washington, DC 20585

JUL 07 2007

MEMORANDUM FOR DISTRIBUTION

FROM: STEVE ISAKOWITZ 
CHIEF FINANCIAL OFFICER

SUBJECT: Fiscal Year (FY) 2007 Agency Financial Report Guidance and Requirements

For the past seven years, the Department has produced the Performance and Accountability Report (PAR) which streamlined and consolidated multiple statutory reporting requirements, including the reporting of performance results, audited financial statements and the status of internal controls. On May 17, 2007, the Office of Management and Budget (OMB) established the *FY 2007 Pilot Program for Alternative Approaches to Performance and Accountability Reporting*. The Department has elected to participate in the pilot program and will produce an Agency Financial Report (AFR) that will present financial and performance results in a more flexible and transparent format, in lieu of the traditional PAR.

The AFR will provide high-level information that was previously included in the PAR; however, under the pilot, the Department's detailed performance results will be presented in a separate Annual Performance Report (APR) that will be transmitted with the Congressional Budget Justifications in February. Reporting guidance and requirements for producing the APR will be distributed separately by the Office of Program Analysis and Evaluation. The AFR will include a Management's Discussion and Analysis section and Headquarters offices will still need to provide program performance information in support of the Secretary's major priorities. The Office of Program Analysis and Evaluation will coordinate the development of the performance information.

This memorandum provides overall guidance on organizational responsibilities for input to the AFR. This includes requirements for reporting on the status of internal controls, instructions for preparing field management representation letters, and guidance for reporting research and development data. Specific reporting instructions are also available at the following website: www.cfo.doe.gov/cfl-2/afr2007.htm.

OMB has established a November 15, 2007, deadline for submission of the final AFR. Meeting this date requires adhering to all due dates in the attached listing of major deliverables and expediting review of materials as requested throughout the year. In addition, we must have a third quarter draft AFR completed for OMB and auditor review on August 31, 2007. The third quarter draft should reflect the final presentation of all



information for FY 2007 and, as such, the only changes anticipated after issuance of the third quarter draft will be those related to:

- updates to financial information reflecting final year-end numbers and results,
- significant changes to correct any factual inaccuracies, and
- changes requested by OMB and the Department's auditors.

Changes to AFR information after issuance of the third quarter draft must be approved and submitted by the head of the cognizant Headquarters element. Changes from staff contacts will not be accepted. Please note that the financial statement auditors will be basing much of their audit work on third quarter information.

If you have any questions regarding this guidance, please direct them to Dean Childs, Deputy Director, Office of Internal Review, at 301-903-2551.

Attachments

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HQ Resource Managers

Director, Office of Resource Management, CI-3
Deputy Director, Office of Management, Administration and Operations, IN-30
Chief of Staff, Office of Economic Impact & Diversity, ED-1
Chief Operating Officer, Office of Electricity Delivery & Energy Reliability, OE-1.1
Director, Office of Planning, Budget Formulation & Analysis, EE-3B
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Oak Ridge Operations Office	Richland Operations Office
Savannah River Operations Office	Golden Field Office
Pittsburgh Naval Reactors Office	Schenectady Naval Reactors Office
Strategic Petroleum Reserve Project Office	National Energy Technology Laboratory
Bonneville Power Administration	Southeastern Power Administration
Western Area Power Administration	Southwestern Power Administration
Energy Finance and Accounting Service Center	EM Consolidated Business Center
Director, Office of Field Financial Management, NNSA	

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U.S. Department of Energy
Agency Financial Report Guidance and Requirements
FY 2007
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**DUE DATES FOR MAJOR DELIVERABLES
FY 2007 AGENCY FINANCIAL REPORT (AFR)**

<u>Deliverable</u>	<u>Due Date</u>
AFR Reporting Dates	
Third Quarter Draft	August 31, 2007
Program/Office of Management and Budget (OMB) Draft	October 17, 2007
Secretarial Draft	October 29, 2007
Auditor's Final Draft	November 2, 2007
Final Report to OMB	November 14, 2007
Research and Development Data	
Headquarters (HQ) Elements and Bonneville Power Admin. submit Research & Development information	July 9, 2007
Status of Internal Controls (FMFIA)	
Selected HQ Elements provide third quarter updates of significant issue summaries	July 16, 2007
Heads of Field Elements report to Lead Program Secretarial Officers (LPSO) with copies to Cognizant Secretarial Officers (CSO)	August 17, 2007
Heads of HQ Elements, including NNSA, report to Secretary	September 14, 2007
OMB Circular A-123, Appendix A, Assurances	
Heads of Field Elements report assurances to LPSO & the Chief Financial Officer (CFO) with copies to CSOs	September 1, 2007
LPSO & Corporate Departments (MA & CIO) report assurances to the CFO	September 15, 2007
Management Representation Letters	
Heads of Field Elements report to LPSOs and the CFO with copies to CSOs	October 12, 2007
Headquarters Management Representation Letters to the CFO	October 29, 2007

REPORTING ON THE STATUS OF INTERNAL CONTROLS

(Field and Headquarters Reporting Elements, including the National Nuclear Security Administration)

The Federal Managers' Financial Integrity Act of 1982 (FMFIA) and related Office of Management and Budget (OMB) guidance require the Department to establish and maintain an internal control program and to report annually on internal controls to the President and Congress. Attachment B-3 lists Departmental Elements, including NNSA, subject to the internal control program. This attachment supersedes Attachment 1 of DOE O 413.1A, *Management Control Program*.¹

To support Departmental reporting, Heads of Departmental Elements, including the National Nuclear Security Administration (NNSA), are required to report on the status of their organization's internal controls, including reportable problems identified and progress made in correcting prior reportable problems. The report must cover the internal controls in place for all programs and administrative functions under his or her cognizance. It is the responsibility of each organization to ensure that its report covers all activities within the organization's purview, including the cross-cutting areas of (1) environmental management, (2) nuclear safety management, and (3) non-nuclear safety management. As in the past, the Heads of Field Elements are required to report to the respective Lead Program Secretarial Officer, with official copies simultaneously provided to the Cognizant Secretarial Officer(s). Heads of Headquarters Elements and NNSA report to the Secretary, and if applicable, through the appropriate Under Secretary. The report should be based on the results of existing reviews and day-to-day knowledge of the organization's operations. Also, significant realignments increase the risk that deviations from established policy will occur; therefore, special consideration should be given to the impact these have on internal controls. The report is also required to consider the following:

1. Department of Energy (DOE) Order 413.1A, *Management Control Program*.¹ (Available electronically at <http://www.cfo.doe.gov/cfl-2/FMFIA.htm>) The Order contains requirements for reporting annually on the status of management controls and for conducting Summary Management Reviews and Summary Financial Management System Reviews for organizations with financial management systems.
2. The Department of Energy FY 2006 Performance and Accountability Report. (Available electronically at <http://www.cfo.doe.gov/cfl-2/par2006.htm>) The Secretary's FMFIA Report to the President and Congress was previously integrated into the Department's Performance and Accountability Report (PAR). The FY 2006 PAR identified the most serious problems facing DOE as Significant Issues under the FMFIA program and described actions taken and remaining to remove the deficiencies. Significant Issues were

¹ DOE O 413.1A, *Management Control Program*, is currently under revision. The revised DOE O 413.1B, *Internal Control Program*, will be released after completing the RevCom process (late FY 2007). Please note that the revised order does not result in changes to the reporting requirements of the Department's internal (management) control program. The major revision changed "management" to "internal" throughout the Order to be consistent with language in revised OMB Circular A-123, *Management's Responsibility for Internal Control*, issued December 21, 2004.

reported in the following ten areas: Oversight of Contractors, Acquisition Process Management, Security, Environmental Cleanup, Nuclear Waste Disposal, Stockpile Stewardship, Project Management, Unclassified Cyber Security, Human Capital Management, and Safety and Health. Each office should review the FY 2006 PAR and ensure that careful consideration is given to evaluating controls related to the ten Significant Issues. In addition, offices with responsibility for correcting the Significant Issues should provide an updated status of actions taken and planned and determine if additional actions are required.

3. Inspector General (IG) Memorandum on IG Audit Reports and Chief Financial Officer (CFO) Memorandum on Government Accountability Office (GAO) Audit Reports. These two memoranda, issued annually by May 31st, provide information on the IG and GAO audit reports that have been issued during the year. The contact for the Inspector General memorandum is Garland Dovers at 202-586-5798. The contact for the CFO memorandum is Merley Lewis at 202-586-3469. These IG and GAO audit reports should be carefully considered when preparing your report and are available at: www.cfo.doe.gov/cf1-2/FMFIA.htm. Any areas that are the subject of significant adverse audit coverage should be included in your assurance memorandum.
4. Audit of the Department of Energy's FY 2006 Consolidated Financial Statements. Last year, the IG contracted with the accounting firm KPMG LLP to conduct the audit of the Department's consolidated financial statements. Careful consideration should be given to findings issued at both the Departmental and local levels as a result of the FY 2006 audit. Audit work performed by the contract auditor identified that although substantial progress had been made in correcting a number of financial controls and reporting weaknesses that led to a disclaimer of an audit opinion on the Department's FY 2005 consolidated financial statements, the Department's accounting and reporting controls over obligations in FY 2006 were insufficient to prevent, detect or correct errors. In addition, as identified in the FY 2005 financial statement audit report, the Department had a reportable condition involving the review and approval of user access privileges, password security and monitoring of networks for questionable activity. The identified weaknesses and vulnerabilities increased the risk that malicious destruction or alteration of data or unauthorized processing could occur. In FY 2006, a reportable condition was also identified related to the performance reporting process. Specifically, the Department's performance reporting process does not always ensure that reported performance information reflects actual performance and is adequately supported. The KPMG audit report can be found on page 211 of the Department of Energy FY 2006 PAR.

Submitted reports should reflect the status of internal controls as of the date of signature. Year-end reports from Heads of Field Elements are to be submitted by August 17, 2007. Reports from Headquarters, including NNSA, cover Headquarters operations, summarize any Field issues that should be reported to the Secretary, and are due by September 14, 2007.

Specific reporting instructions to be utilized in the preparation and submission of the year-end reports follow. Attachment B-1 includes process instructions to be used, and Attachment B-2 includes financial management system requirements that Departmental Elements with financial management systems or system components are to use when conducting a Summary Financial Management System Review.

Any questions on these instructions should be directed to Donna Haslam, Office of Internal Review, on 301-903-3075.

2007 INTERNAL CONTROL PROGRAM REPORT INSTRUCTIONS

1. 3rd QUARTER DRAFT OF THE AGENCY FINANCIAL REPORT (AFR)

Headquarters organizations responsible for Departmental Significant Issues should provide updates to the "Planned Critical Milestones," "Progress Status," and "Proposed Closure Date" sections of significant issue action plans. Updates should also be made for the "Actions Taken and Remaining" and "Expected Completion" sections of the executive summary, if applicable. This information will be included as part of the 3rd Quarter draft of the AFR. Updates must reflect information as of June 30, 2007, and must be provided via e-mail to donna.haslam@hq.doe.gov by July 16, 2007.

Electronic files of the action plans and executive summaries will be available electronically at <http://www.cfo.doe.gov/cfl-2/FMFIA.htm>.

2. YEAR-END REPORT PROCESS INSTRUCTIONS

- a. Heads of Field Elements should submit assurance reports covering their program and administrative functions, financial management systems or system components, and the activities of Site/Facility Management Contractors (e.g., management and operating contractors, management and integrating contractors, and environmental restoration management contractors), if applicable. It is ultimately the responsibility of the Head of the Field Element to assure that site/facility management contractors under their purview are performing duties for the Department consistent with applicable laws and have sufficient internal controls in place to safeguard government resources against waste, loss and unauthorized use. Site/facility management contractors are not required to perform summary management reviews or summary financial management system reviews in order to provide the necessary assurance; however, these site/facility management contractors should rely on existing internal and external reviews and day-to-day knowledge in order to provide assurances to the respective Head of Field Element. It is paramount that Field Elements receive assurances from all site/facility management contractors in order to adequately provide reasonable assurance that internal controls are operating efficiently and effectively for their site.

Operations and Field Office reports are to be addressed to the Lead Program Secretarial Officer with official copies provided to the Cognizant Secretarial Officer(s). Power Marketing Administration reports are to be addressed to the Secretary. Heads of Field Elements assurance memoranda are due August 17, 2007, and should reflect the status of internal controls as of the date of signature.

- b. Heads of Headquarters Elements and NNSA submit assurance memoranda covering their programs and administrative functions and, if applicable, summarizing Field and/or Headquarters reportable problems at the overall Departmental level (for example, the Assistant Secretary for Environmental Management summarizes all

environmental compliance problems for the Department). Those Headquarters organizations responsible for a financial management system or system component must also summarize the results of the summary financial management system review(s) (see Attachment B-2 and DOE Order 413.1A, Chapter IV¹). In addition, Headquarters Elements are requested to update the action plans for the Significant Issues. The action plans will be available electronically at <http://www.cfo.doe.gov/cf1-2/FMFIA.htm>. Headquarters reports are to be addressed to the Secretary through the appropriate Under Secretary. NNSA and Headquarters assurance memoranda are due September 14, 2007, and should reflect the status of internal controls as of the date of signature.

- c. Both Field and Headquarters Elements, including NNSA, are required to submit a signed pdf version of the year-end report to donna.haslam@hq.doe.gov.
3. ASSURANCE MEMORANDUM FORMAT The report format is provided in DOE Order 413.1A¹ and consists of the following components:
- a. Memorandum. Executive level memorandum summarizing the results of evaluations conducted on the organization's internal controls and financial management system, if applicable.
 - b. Index and Crosswalk for Action Plans. A cover sheet providing an index and crosswalk for action plans submitted is required with the annual assurance memorandum.
 - c. Action Plans. Action plans are required for all reportable problems and nonconformances identified in the assurance memorandum. The action plan instructions contained in DOE Order 413.1A, Chapter V¹, shall be adhered to.
 - d. Departmental Action Plans. Each FY 2006 Significant Issue has a corresponding action plan including assignment of responsible program manager(s) and the office and person responsible for each critical milestone. The corrective action plan for each FY 2006 Significant Issue is located at <http://www.cfo.doe.gov/cf1-2/FMFIA.htm>. Action plans and critical milestones related to your organization's Significant Issue(s) should be updated and included in the index and crosswalk of the assurance memorandum submission.

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FY 2007 FINANCIAL MANAGEMENT SYSTEMS REQUIREMENTS

Departmental Elements with financial management systems or system components included in the Department of Energy Financial Management System Inventory are required to conduct Summary Financial Management System Reviews annually. Information on the Department of Energy Financial Management System Inventory and the Summary Financial Management System Reviews is contained in DOE O 413.1A, Chapter IV ¹.

In conducting the Summary Financial Management System Reviews, managers are to consider existing information they have at their disposal. Using that information, managers are to then determine whether their system or system component is operating as designed and complies with government-wide financial management system requirements. Following are the standards the financial management system is required to comply with:

1. OMB CIRCULAR A-127, *Financial Management Systems*. This circular is available electronically at <http://www.whitehouse.gov/omb/circulars/a127/a127.html>. The financial systems shall adhere to the requirements contained in Circular A-127. This Circular was updated by Transmittal Memorandum No. 3, dated December 1, 2004. This Transmittal Memorandum contains updated guidance to improve coordination among the operators of agency financial management systems, vendors of financial management software; E-Gov shared services, and the Department of Treasury. The revisions also incorporate the transfer of responsibilities from the Joint Financial Management Improvement Program (JFMIP) to the Chief Financial Officers Council (CFOC) and the OMB's Office of Federal Financial Management (OFFM).

Following are the A-127 requirements:

- a. **Agency-wide Financial Information Classification Structure.** The design of the financial management systems shall reflect an agency-wide financial information classification structure that is consistent with the U.S. Government Standard General Ledger (SGL), provides for tracking of specific program expenditures, and covers financial and financially related information. This structure will minimize data redundancy, ensure that consistent information is collected for similar transactions throughout the agency, encourage consistent formats for entering data directly into the financial management systems, and ensure that consistent information is readily available and provided to internal managers at all levels within the organization. Financial management systems' designs shall support agency budget, accounting, and financial management reporting processes by providing consistent information for

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budget formulation, budget execution, programmatic and financial management, performance measurement, and financial statement preparation.

- b. **Integrated Financial Management Systems.** Financial management systems shall be designed to provide for effective and efficient interrelationships between software, hardware, personnel, procedures, controls, and data contained within the systems. In doing so, they shall have the following characteristics:

--Common Data Elements. Standard data classifications (definitions and formats) shall be established and used for recording financial events. Common data elements shall be used to meet reporting requirements and, to the extent possible, used throughout the agency for collection, storage and retrieval of financial information. Government-wide information standards (e.g., SGL) and other external reporting requirements shall be incorporated into the agency's standard data classification requirements.

--Common Transaction Processing. Common processes shall be used for processing similar kinds of transactions throughout the system to enable these transactions to be reported in a consistent manner.

--Consistent Internal Controls. Internal controls over data entry, transaction processing and reporting shall be applied consistently throughout the system to ensure the validity of information and protection of Federal government resources.

--Efficient Transaction Entry. Financial system designs shall eliminate unnecessary duplication of transaction entry. Wherever appropriate, data needed by the systems to support financial functions shall be entered only once, and other parts of the system shall be updated through electronic means consistent with timing requirements of normal business/transaction cycles.

- c. **Application of SGL at the Transaction Level.** Financial events shall be recorded by agencies throughout the financial management system applying the requirements of the SGL at the transaction level. Application of the SGL at the transaction level means that the financial management system will process transactions following the definition and defined uses of the general ledger accounts as described in the SGL. Compliance with this standard requires:

--Data in Financial Reports consistent with the SGL. Reports produced by the systems that provide financial information, whether used internally or externally, shall provide financial data that can be traced directly to the SGL accounts.

--Transactions Recorded Consistent with SGL Rules. The criteria (e.g., timing, processing rules/conditions) for recording financial events in all financial management systems shall be consistent with accounting transaction definitions and processing rules defined in the SGL.

--Supporting Transaction Detail for SGL Accounts Readily Available. Transaction detail supporting SGL accounts shall be available in the financial management systems and directly traceable to specific SGL account codes.

- d. Federal Accounting Standards. Agency financial management systems shall maintain accounting data to permit reporting in accordance with accounting standards recommended by the Federal Accounting Standards Advisory Board (FASAB) and issued by the Director of OMB and reporting requirements issued by the Director of OMB and/or the Secretary of the Treasury. Where no accounting standards have been recommended by FASAB and issued by the Director of OMB, the systems shall maintain data in accordance with the applicable accounting standards used by the agency for preparation of its financial statements. Agency financial management systems shall be designed flexibly to adapt to changes in accounting standards.

All 32 of the following Statements of Federal Financial Accounting Standards (SFFAS) have been recommended by the FASAB, and all have been accepted by the Congress and officially promulgated by OMB:

- SFFAS 1 -- Accounting for Selected Assets and Liabilities
- SFFAS 2 -- Accounting for Direct Loans and Loan Guarantees
- SFFAS 3 -- Accounting for Inventory and Related Property
- SFFAS 4 -- Managerial Cost Accounting Concepts and Standards
- SFFAS 5 -- Accounting for Liabilities of the Federal Government
- SFFAS 6 -- Accounting for Property, Plant, and Equipment
- SFFAS 7 -- Accounting for Revenue and Other Financing Sources
- SFFAS 8 -- Supplementary Stewardship Reporting
- SFFAS 9 -- Deferral of Implementation Date for SFFAS 4
- SFFAS 10 -- Accounting for Internal Use Software (amends SFFAS 6)
- SFFAS 11 -- Amendments to Accounting for Property, Plant, and Equipment – Definitions (amends SFFAS Nos. 6 and 8)
- SFFAS 12 -- Recognition of Contingent Liabilities from Litigation (amends SFFAS 5)
- SFFAS 13 -- Deferral of Para 65.2 - Material Revenue-Related Transactions (amends SFFAS 7)
- SFFAS 14 -- Amendments to Deferred Maintenance Reporting (amends SFFAS Nos. 6 and 8)
- SFFAS 15 -- Management's Discussion and Analysis
- SFFAS 16 -- Amendments to Accounting for PP&E - Multi-Use Heritage Assets (amends SFFAS Nos. 6 and 8)
- SFFAS 17 -- Accounting for Social Insurance
- SFFAS 18 -- Amendments to Accounting Standards for Direct Loans and Loan Guarantees (amends SFFAS 2)
- SFFAS 19 -- Technical Amendments to Accounting Standards for Direct Loans and Loans Guarantees (amends SFFAS 2)
- SFFAS 20 -- Elimination of Certain Disclosures
- SFFAS 21 -- Reporting Correction of Errors and Changes in Accounting Principles
- SFFAS 22 -- Change in Certain Requirements for Reconciling Obligations and Net Costs of Operations

- SFFAS 23 -- Eliminating the Category National Defense Property, Plant, and Equipment
- SFFAS 24 -- Selected Standards for the Consolidated Financial Report of the United States
- SFFAS 25 -- Reclassification of Stewardship Responsibilities and Eliminating the Current Services Assessment
- SFFAS 26 -- Presentation of Significant Assumptions for the Statement of Social Insurance
- SFFAS 27 -- Identifying and Reporting Earmarked Funds
- SFFAS 28 -- Deferral of the Effective Date of Reclassification of the Statement of Social Insurance (amends SFFAS Nos. 26 and 28)
- SFFAS 29 -- Heritage Assets and Stewardship Land
- SFFAS 30 -- Inter-Entity Cost Implementation (amends SFFAS No. 4)
- SFFAS 31 -- Accounting for Fiduciary Activities
- SFFAS 32 -- CFR of the U.S. Government Requirements

The Statements of Federal Financial Accounting Standards are available electronically at <http://www.fasab.gov/standards.html>.

- e. Financial Reporting. The agency financial management system shall meet the following agency reporting requirements:

--Agency Financial Management Reporting. The agency financial management system shall be able to provide financial information in a timely and useful fashion to (1) support management's fiduciary role; (2) support the legal, regulatory, and other special management requirements of the agency; (3) support budget formulation and execution functions; (4) support fiscal management of program delivery and program decision making; (5) comply with internal and external reporting requirements including, as necessary, the requirements for financial statements prepared in accordance with the form and content prescribed by OMB and reporting requirements prescribed by Treasury; and, (6) monitor the financial management system to ensure the integrity of financial data.

--Performance Measures. Agency financial management systems shall be able to capture and produce financial information required to measure program performance, financial performance, and financial management performance as needed to support budgeting, program management, and financial statement presentation. As new performance measures are established, agencies shall incorporate the necessary information and reporting requirements, as appropriate and feasible, into their financial management system.

- f. Budget Reporting. Agency financial management systems shall enable the agency to prepare, execute and report on the agency's budget in accordance with the requirements of OMB Circular A-11, *Preparation and Submission of Budget Estimates*, updated by Transmittal Memorandum No. 78, dated July 16, 2004, and other circulars and bulletins issued by Office of Management and Budget. OMB Circular A-11 is available electronically at www.whitehouse.gov/omb/circulars/a11/04toc.html.

- g. **Functional Requirements.** Agency financial management systems shall conform to existing applicable functional requirements for the design, development, operation, and maintenance of financial management systems. Functional requirements were previously defined in a series of publications entitled *Federal Financial Management Systems Requirements* issued by the Joint Financial Management Improvement Program (JFMIP). Functions of the JFMIP are currently being realigned with the CFOC, the OFFM, Federal Financial Systems Branch, and the Office of Personnel Management. Requirements issued by the JFMIP will remain in effect until further notification. Additional functional requirements may be established through OMB circulars and bulletins and the Treasury Financial Manual. Agencies are expected to expeditiously implement new functional requirements as they are established and/or made effective. The following Federal Financial Management System Requirements have been issued by the OFFM and JFMIP:

- Core Financial System Requirements – Issued January 2006 by the OFFM.
Available electronically at www.fsio.gov/fsio/.
- Travel System Requirements (July 1999)
- Seized/Forfeited Asset System Requirements (December 1999)
- Direct Loan System Requirements (June 1999)
- Guaranteed Loan System Requirements (March 2000)
- System Requirements for Managerial Cost Accounting (February 1998)
- Benefit System Requirements (September 2001)
- Grant Financial System Requirements (June 2000)
- Property Management System Requirements (October 2000)
- Inventory, Supplies, and Materials System Requirements (August 2003)
- Revenue System Requirements Document (January 2003)
- Acquisition Financial System Requirements (June 2002)

These JFMIP systems requirements are available electronically at www.fsio.gov/fsio/.

- h. **Computer Security Act Requirements.** For those financial management systems that contain "sensitive information" as defined by the Computer Security Act and the Government Information Security Reform Act (which primarily addresses the program management and evaluation aspects of information security), agencies shall plan for and incorporate security controls in accordance with the Computer Security Act of 1987 and Circular A-130. This circular was updated by Transmittal Memorandum No. 4, dated November 28, 2004, and is available electronically at <http://www.whitehouse.gov/omb/circulars/a130/a130trans4.html>.
- i. **Documentation.** Agency financial management systems and processing instructions shall be clearly documented in hard copy or electronically in accordance with (a) the requirements contained in the Federal Financial Management Systems Requirements documents issued by JFMIP or (b) other applicable requirements. All documentation (software, system, operations, user manuals, operating procedures, etc.) shall be kept up-to-date and be readily available for examination. System user documentation shall be in sufficient detail to permit a person, knowledgeable of the agency's programs and of systems generally, to obtain a comprehensive understanding of the entire operation

of each system. Technical systems documentation such as requirements documents, systems specifications, and operating instructions shall be adequate to enable technical personnel to operate the system in an effective and efficient manner.

- j. Internal Controls. The financial management systems shall include a system of internal controls that ensure resource use is consistent with laws, regulations, and policies; resources are safeguarded against waste, loss, and misuse; and, reliable data are obtained, maintained, and disclosed in reports. Appropriate internal controls shall be applied to all system inputs, processing, and outputs. Such system related controls form a portion of the internal control structure required by OMB Circular A-123, revised December 21, 2004. OMB Circular A-123 is available electronically at http://www.whitehouse.gov/omb/circulars/a123/a123_rev.html.
- k. Training and User Support. Adequate training and appropriate user support shall be provided to the users of the financial management systems, based on the level, responsibility and roles of individual users, to enable the users of the systems at all levels to understand, operate and maintain the system.
- l. Maintenance. On-going maintenance of the financial management systems shall be performed to enable the systems to continue to operate in an effective and efficient manner. The agency shall periodically evaluate how effectively and efficiently the financial management systems support the agency's changing business practices and make appropriate modifications.

To further emphasize the adherence to these federal financial management system requirements, the President enacted the Federal Financial Management Improvement Act of 1996 (FFMIA).

DEPARTMENTAL ELEMENTS SUBJECT TO THE INTERNAL CONTROL PROGRAM

The Departmental Elements listed below, including NNSA, are subject to the requirements of the Department's internal control program contained in Attachments B, B-1, and B-2 of this guidance document.

Chief Financial Officer
Chief Information Officer
Civilian Radioactive Waste Management
Congressional and Intergovernmental Affairs
Economic Impact and Diversity
Electricity Delivery and Energy Reliability
Energy Efficiency and Renewable Energy
Energy Information Administration
Environmental Management
Fossil Energy
General Counsel
Health, Safety and Security
Hearings and Appeals
Human Capital Management
Inspector General
Intelligence and Counterintelligence
Legacy Management
Management
Nuclear Energy
Policy and International Affairs
Public Affairs
Science
Federal Energy Regulatory Commission
National Nuclear Security Administration
Chicago Office
Environmental Management Consolidated Business Center
Idaho Operations Office
Oak Ridge Office
Richland Operations Office
Savannah River Operations Office
NNSA Service Center
Golden Field Office
National Energy Technology Laboratory
Southeastern Power Administration
Southwestern Power Administration
Western Area Power Administration
Naval Petroleum Reserves – Casper
Pittsburgh Naval Reactors
Schenectady Naval Reactors
Strategic Petroleum Reserve Project Office
Office of River Protection

FY 2007 MANAGEMENT REPRESENTATION LETTER GUIDANCE

(Field Organizations, Including National Nuclear Security Administration)

The Government Management Reform Act of 1994 requires the Department to prepare and have audited Department-wide financial statements. In compliance with this Act, the Department will submit financial statements to KPMG through the Office of Inspector General (Inspector General) for audit. A critical step in the audit is to obtain a management representation letter from the Department's senior managers. The Department's final management representation letter will include detailed representations signed by the Department's Secretary, Chief Operating Officer, and the Chief Financial Officer.

To support the Department's process, Heads of Field Elements, including the National Nuclear Security Administration, will prepare a Field Office management representation letter and submit it to the Lead Program Secretarial Officer and Department's Chief Financial Officer. At the same time, a copy will also be officially transmitted to the applicable Cognizant Secretarial Officer(s). In the management representation letter, individual Field Elements will provide assurances that all known liabilities have been disclosed and assets are fairly valued. The assertions will be based upon managerial knowledge of the respective financial information.

Field management representation letters are due to the Lead Program Secretarial Officer and Chief Financial Officer by October 12, 2007. These letters and separate assertions provided by Heads of Headquarters Elements will serve to support the final management representation letter submitted to KPMG through the Inspector General. Attachment C-1 contains guidance and a format for completing the Field Element's, including the National Nuclear Security Administration, management representation letter.

If you have any questions on the representation letter process, call Tammi Garnand of the Office of Internal Review on 301-903-4732.

**INSTRUCTIONS FOR PREPARING
FIELD ELEMENT'S, INCLUDING NNSA,
MANAGEMENT REPRESENTATION LETTERS**

1. Heads of Field Elements should submit a management representation letter addressed to the Lead Program Secretarial Officer and the Department's Chief Financial Officer (CFO) by October 12, 2007. The letter to the Chief Financial Officer should be forwarded to the Chief Financial Officer, Attention: Office of Internal Review, CF 1.2, GTN, Rm C-176. A copy should be simultaneously provided to applicable Cognizant Secretarial Officer(s).
2. Field Element management representation letters and separate assertions provided by Heads of Headquarters Elements will serve to support the Department's management representation letter package submitted to KPMG through the Inspector General. The representation letter is an integral part of the financial statement audit. The attached sample letter (C-2) is to be used as a starting point by Field Elements in preparing their letters and describes the types of representations that may be made by the Chief Operating Officer and the Chief Financial Officer to KPMG through the Inspector General. The final letter assists KPMG in forming an opinion on whether the Department's financial statements are presented fairly, in all material respects, in conformity with Federal accounting standards.
3. Field Element assertions will, to a large extent be based upon a detailed analysis of their respective financial statement accounts. This analysis should build upon the Financial Statement Analysis and Footnote Disclosure requirements issued separately by the Office of Finance and Oversight, CF-12.
4. Power Marketing Administrations (PMAs) - As in the past, these organizations will not be required to issue a complete management representation letter. It is assumed these organizations will provide the cognizant auditor with all the necessary assertions for the PMA's FY 2007 financial statement audit. However, the PMAs will be required to issue several assertions to the Headquarters CFO on the data submitted for combination with the Department's financial activity and performance measurement information. Assertions listed below may be used as a starting point.

The information provided to the Office of the Chief Financial Officer by *<Power Marketing Administration>* and consolidated into the Department-wide financial activity presented in the Departmental financial statements accurately reflects the Department of Energy's portion of *Power Marketing Administration's* financial activity.

<Power Marketing Administration> acknowledges our responsibility for the fair presentation of the (financial) performance measure information presented in the Overview and Supplemental Information sections of the financial

statements. <*Power Marketing Administration*> believes this data to be accurate and reliable.

5. Field Elements should include all applicable assertions included in the following Management Representation Letter Format. The format was developed from the Department's FY 2006 Management Representation Letter to KPMG, it is understood that not all representations are required from each field element and that field elements may be required to change assertions based on the events of the current fiscal year.

SAMPLE FIELD MANAGEMENT REPRESENTATION LETTER

MEMORANDUM FOR LEAD PROGRAM SECRETARIAL OFFICER
DEPARTMENT'S CHIEF FINANCIAL OFFICER

FROM: HEAD OF FIELD ELEMENT

SUBJECT: FY 2007 MANAGEMENT REPRESENTATION LETTER

Obtaining a representation regarding the fair presentation of the FIELD ELEMENT'S financial statements is a significant procedure in the audit of those statements. As Manager of the FIELD ELEMENT, I confirm that I am responsible for the fair presentation of the FIELD ELEMENT'S statements, in conformity with principles generally accepted in the United States of America.

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement.

In connection with your audit of the Department's September 30, 2007, financial statements and its September 30, 2006, consolidated balance sheet, I confirm, to the best of my knowledge and belief, the following representations made to you and, where applicable, to KPMG:

1. The FIELD ELEMENT'S consolidated financial statements of the Department are fairly presented in accordance with the Office of Management and Budget (OMB) requirement and in conformity with accounting principles generally accepted in the United States of America.
2. FIELD ELEMENT has made available to you and to KPMG:
 - a. All financial records and related data.
 - b. If applicable, communications from OMB concerning noncompliance with or deficiencies in financial reporting practices, if applicable.
3. The FIELD ELEMENT is responsible for compliance with applicable laws and regulations and has disclosed all instances of noncompliance with laws and regulations. In addition, the FIELD ELEMENT is responsible for the identification of and compliance with all aspects of applicable laws, regulations, contracts, or grants that could have a direct and material effect on the determination of consolidated financial statement amounts in the event of noncompliance and has disclosed all instances of noncompliance with laws, regulations, contracts, or grants.

4. The FIELD ELEMENT has complied, in all material respects, with applicable laws, regulations, and contracts and grants that could have a material effect on the consolidated financial statements in the event of noncompliance.
5. I acknowledge responsibility for the design and implementation of programs and controls to prevent, deter and detect fraud. I understand that the term “fraud” includes misstatements arising from fraudulent financial reporting and misstatements arising from misappropriation of assets. Misstatements arising from fraudulent financial reporting are intentional misstatements, or omissions of amounts or disclosures in financial statements or performance results to deceive financial statement users. Misstatements arising from misappropriation of assets involve the theft of the Department's assets where the effect of the theft causes the consolidated financial statements not to be presented in conformity with United States generally accepted accounting principles.
6. Except as disclosed to you, there have been no known:
 - a. Instances of fraud, or suspected fraud, whether or not material, involving management or other employees who have a significant role in internal control over financial reporting, or others where the fraud could have a material effect on the financial statements.
 - b. Instances of fraud, or suspected fraud, involving others (e.g., recipients of Federal financial assistance or other Federal payments) that could have a material effect on the consolidated financial statements.
 - c. Allegations of fraud or suspected fraud affecting the Department received in communications from employees, former employees, regulators or others.
 - d. Communications from other governmental entities or agencies (e.g., the U.S. Department of the Treasury) concerning noncompliance with, or deficiencies in, financial accounting practices.
 - e. Communications from regulatory or oversight agencies such as OMB and the Government Accountability Office (GAO), concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the consolidated financial statements.
 - f. Violations, or possible violations, of laws or regulations whose effect should be considered for disclosure in the consolidated financial statements or as a basis for recording a loss contingency, except for unresolved recommendations in prior Office of Inspector General and GAO audit reports, which have been considered in preparing the consolidated financial statements, and those items noted in the Independent Auditors' Report.
 - g. Violations or possible violations of specific requirements of contracts, grants, and budgetary procedures, the effects of which should be considered for disclosure in the consolidated financial statements or as a basis for recording a loss contingency,

except for those items which have been considered in preparing the consolidated financial statements.

- h. Allegations, either written or oral, of misstatements or other misapplications of accounting principles in the FIELD ELEMENT consolidated financial statements
 - i. Allegations, either written or oral, of deficiencies in internal control that could have a material effect on the FIELD ELEMENT consolidated financial statements.
 - j. Communications from the legal counsel reporting evidence of a material violation of law or breach of fiduciary duty or similar violation by the Department or any agent thereof.
 - k. False statements affecting the consolidated financial statements made to you, our Inspector General, or other auditors who have audited entities under our control upon whose work you may be relying in connection with your audits.
- 7. Except as disclosed to you in writing, there are no known:
 - a. Unasserted claims or assessments that our General Counsel or the Department of Justice General Counsel has advised us are probable of assertion and must be disclosed in accordance with the Statement of Federal Financial Accounting Standards No. 5, *Accounting for Liabilities of the Federal Government*, as amended.
 - b. Other liabilities or gain or loss contingencies that have not been accrued that are required to be accrued or disclosed by the Statement of Federal Financial Accounting Standards No. 5, *Accounting for Liabilities of the Federal Government*, as amended.
 - c. Material transactions (e.g., obligations or commitments) or events that have not been properly recorded in the accounting records underlying the consolidated financial statements.
 - d. Events that have occurred subsequent to September 30, 2007, and through the date of this letter, that would require adjustments to or disclosure in the consolidated financial statements, Management's Discussion & Analysis (MD&A) (including performance measures), Required Supplementary Information (RSI), and Required Supplementary Stewardship Information (RSSI).
- 8. The Department indemnifies its management and operating contractors against financial responsibility from nuclear accidents, under the provisions of the Price-Anderson Act. Except to the extent otherwise disclosed in the Legal Representation Letter and in the Non-Monetary Loss Contingency Report submitted to the Inspector General by the Department's program offices, I am aware of no liabilities or loss contingencies resulting from this indemnification.
- 9. The following have been properly recorded or disclosed in the consolidated financial statements:

- a. Purchase commitments for inventory quantities in excess of normal requirements or at prices in excess of the prevailing market prices.
 - b. Changes in accounting principles affecting consistency. During fiscal year 2007, the Department changed its methods of accounting and reporting for pension and other actuarial liabilities to adopt the provisions of Statement for Financial Accounting Standards No. 158, *Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans*.
 - c. Agreements to repurchase assets previously sold including sales with recourse.
 - d. The existence of and transactions with joint ventures and other related organizations.
 - e. Guarantees (for example, loan guarantee programs), whether written or oral, under which the Department is contingently liable.
 - f. Commitments for purchases of services or assets at prices involving material probable losses.
 - g. Losses to be sustained as a result of other than temporary declines in the fair value of investments.
 - h. Losses to be sustained in the fulfillment of, or from the inability to fulfill, any sales commitments.
10. Except as noted, there are no significant deficiencies in the design or operation of internal controls which could adversely affect the Department's ability to record, process, summarize and report financial data, and we have identified no material weaknesses in internal controls. In our Federal Managers' Financial Integrity Act (FMFIA) of 1982 assurance statement, I disclosed to you all significant deficiencies in the design or operation of internal controls which could adversely affect the Department's ability to process, summarize, and report financial data and identified no material weaknesses in internal control. We interpret "significant deficiencies in the design or operation of internal controls" to be consistent with the concept of a "reportable condition" defined under standards established by the American Institute of Certified Public Accountants. Such standards define a "reportable condition" as a significant deficiency in the design or operation of internal control that could adversely affect the entity's ability to initiate, record, process, and report financial data consistent with the assertions of management in the financial statements. I understand that the term "material weakness in internal control" is a reportable condition for which the design or operation of one or more internal control components does not reduce to a relatively low-level risk that errors or fraud in amounts that could be material in relation to the financial statements may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions.
11. The FIELD ELEMENT has identified and properly accounted for all nonexchange transactions.

12. Except as disclosed in the consolidated financial statements, the Department has no plans or intentions that may materially affect the carrying value or classification of assets and liabilities. I have disclosed in the footnotes to the consolidated financial statements that future decisions, including but not limited to changes in environmental cleanup standards or remediation technologies, decisions to dispose of nuclear materials, revisions in land use or waste disposal assumptions, or reductions in Federal Government spending, could have a material effect on environmental remediation liabilities. The Department will ascertain the impact on the environmental remediation liabilities once we have some assurance that a policy, decision, or assumption is likely to be altered and make any necessary adjustments or disclosures in future consolidated financial statements.
13. Inventories and operating materials are stated at historical cost in accordance with Statement of Federal Financial Accounting Standards No. 3, *Accounting for Inventory and Related Property*, except where valuation at net realizable value is authorized by the Statement. Exceptions include (1) stockpile materials that management has determined have permanently declined in value below cost or are damaged or decayed; (2) excess, obsolete, or unserviceable items; and (3) petroleum acquired for sale at the Department's Naval Petroleum Reserve. Where feasible, physical counts and measurements of inventories and operating materials were made, and records were appropriately adjusted to reflect the physical inventories. The Department's inventory of nuclear materials is valued at standard transfer value, which approximates historical cost, except for certain nuclear materials that have been identified as surplus or excess to the Department's needs. These nuclear materials are recorded at their net realizable value. Costs associated with the stockpile life extension program, the tritium production program and the plutonium pit production have been capitalized into inventory in accordance with the provisions of Chapters 9 and 15 of the Department's Accounting Handbook.
14. I believe that the carrying amounts of all material assets are recoverable. We understand that with respect to the majority of the Department's assets, including nuclear materials and plant and equipment, the term "recoverable" does not imply that the Department can or would recoup the assets' carrying values by selling them, but that the assets are fulfilling their intended purposes and that their serviceability has not been impaired or that any material impairments are reflected in reduced carrying values for the assets.
15. The FIELD ELEMENT has satisfactory title to all owned assets and there are no liens or encumbrances on such assets nor have any assets been pledged as collateral. The Department has commitments to the United States Enrichment Corporation under the lease for the Gaseous Diffusion Facility at Paducah, KY.
16. The FIELD ELEMENT has not, directly or indirectly, including through a component entity, extended or maintained credit, arranged for the extension of credit, or renewed an extension of credit in the form of a personal loan to or for any management member of the Department.
17. The FIELD ELEMENT has properly accounted for all property, plant, and equipment sold, destroyed, abandoned, or considered to be obsolete and to have no further use. The FIELD ELEMENT has also properly accounted for property, plant, and equipment predominately used in environmental remediation activities.

18. All capital assets are properly categorized as either work-in-progress or completed projects as required in the Department's policy. Further, all capital assets are properly capitalized, reported and, if applicable, depreciated.
19. The FIELD ELEMENT and its contractors have properly accounted for all internal use software that is used to operate programs and produce goods and services, as required, by Statement of Federal Financial Accounting Standards No. 10, *Accounting for Internal Use Software*. Capitalized internal use software costs are limited to those costs incurred after the completion of conceptual formulation, design, and testing of possible software project alternatives. The FIELD ELEMENT and its contractors have capitalized labor costs for employees that worked on software development projects for a substantial portion of time.
20. The FIELD ELEMENT has performed the necessary procedural requirements to develop and support the deferred maintenance estimate reported in the disclosure required by Statement of Federal Financial Accounting Standards No. 6, *Accounting for Property, Plant, and Equipment*, as amended. All estimates developed for purposes of reporting the FIELD ELEMENT's deferred maintenance levels were developed in accordance with Departmental guidance. These estimates are properly documented and readily verifiable.
21. Provisions, when material, have been made:
 - a. To reduce excess, obsolete, damaged, or unusable inventories to their estimated net realizable value. For example, the FIELD ELEMENT has analyzed all of its nuclear materials and identified all such materials that are excess to the FIELD ELEMENT's needs and recorded appropriate allowances to record such inventories at net realizable value.
 - b. For any material adjustments of long lived assets as a result of permanent impairment, in accordance with Statement of Federal Financial Accounting Standards No. 6, *Accounting for Property, Plant, and Equipment*, as amended.
22. Receivables reported in the consolidated balance sheet represent valid claims for sales or other charges arising on or before the balance sheet date, and have been appropriately reduced to their estimated fair value.
23. Related party transactions, including sales, purchases, loans, transfers, leasing arrangements, guarantees, ongoing contractual commitments, and amounts receivable or payable to related parties, have been properly recorded and disclosed in the consolidated financial statements. I understand that the term "related party" refers to affiliates of the Department or its contractors, trusts for the benefit of employees, such as pension and profit-sharing trusts that are managed by or under the trusteeship of management; key administrative, financial and legislative personnel and other members of the Department's management or businesses they represent or in which they have an interest; members of the immediate families of the Department's management; and other parties with whom the Department may deal if one party controls or can significantly influence the management or operating policies of the other to an extent that one of the transacting

parties might be prevented from fully pursuing its own separate interests. Another party is also a related party if it can significantly influence the management or operating policies of the transacting parties or if it has an ownership interest in one of the transacting parties and can significantly influence the other to an extent that one or more of the transacting parties might be prevented from fully pursuing its own separate interests.

24. During the fiscal years ended September 30, 2007, and 2006, the FIELD ELEMENT did not exceed its Congressionally- approved budgetary authorities.
25. All significant estimates, uncertainties, and material concentrations of risk known to management have been properly recorded and/or disclosed in the consolidated financial statements. Significant estimates are as of the balance sheet date, and could change materially within the next year. Concentrations refer to volumes of reimbursable work, revenues, available sources of supply, or markets or geographic areas for which it is reasonably possible that events could occur which would significantly disrupt normal operations or financing sources within the next year.
26. All sales transactions entered into by the FIELD ELEMENT are final and there are no side agreements with customers, or other terms in effect, which allow for the return of items sold, except for defectiveness or other conditions covered by the usual and customary warranties.
27. I believe that the actuarial assumptions and methods used to measure actuarial liabilities and costs of contractor employee pension and post-retirement benefit plans for financial accounting purposes are appropriate in the circumstances.
28. I have provided background and detailed cost information for all environmental liabilities identified to date, as well as information regarding pending, threatened, or unasserted claims related to the environmental project sites identified. Provision has been made for any material loss that is probable from remediation liabilities and liabilities for post-remediation stewardship associated with Department-owned properties, formerly utilized sites, and sites with uranium mill tailings. Recorded environmental remediation and stewardship liabilities are based on the Department's best and most recent estimates of the expected costs, stated in fiscal year 2007 dollars, to remediate legacy facilities and contaminated sites managed by the Office of Environmental Management (EM) or other programs, perform long-term post-remediation stewardship activities; remediate active and surplus facilities managed by other programs, dispose of high-level waste and spent nuclear fuel, dispose of surplus nuclear materials and unneeded materials and chemicals. I believe that such estimates are reasonable based upon available information and that the liabilities, related loss contingencies, and the expected outcome of uncertainties have been adequately disclosed in the consolidated financial statements and related footnotes. The environmental remediation liability includes adequate provisions for costs to dispose of all nuclear materials and other unneeded materials and chemicals whose disposition as waste is probable (more likely than not) as defined by Statement of Federal Financial Accounting Standards No. 5, *Accounting for Liabilities of the Federal Government*, as amended. I have made a reasonable effort to identify the presence or likely presence of potential environmental contamination at Department-owned properties, and to identify

formerly utilized sites and sites with uranium mill tailings for which the Department will be responsible for post-remediation stewardship.

29. The environmental remediation liability for facilities and sites managed by EM (EM liability) is based partly upon an accelerated cleanup approach. Achievement of accelerated cleanup goals is contingent upon receipt of anticipated funding. I believe the funding assumptions are reasonable.
30. The assumptions in the EM cost estimates with respect to shipments of high-level waste, including the capsules containing cesium and strontium stored at the Hanford site and the high-level waste calcine at Idaho, and spent nuclear fuel to a geologic repository, and the liability for disposal of high-level waste and spent nuclear fuel, are based upon reasonable expectations as to repository availability, the rate of waste acceptance, and waste acceptance criteria. EM is working with the Office of Civilian Radioactive Waste Management to ensure that the repository's waste acceptance criteria include the waste forms assumed in EM's cost estimates, and I believe that these efforts will be successful.
31. I agree with the findings of specialists preparing cost estimates for environmental remediation projects and disposal of wastes and surplus or unneeded materials, measuring employee retirement and postretirement benefit obligations, measuring and sampling inventories of nuclear materials, and evaluating potential damages from spent fuel litigation and have adequately considered the qualifications of the specialists in determining the amounts and disclosures used in the consolidated financial statements and underlying accounting records. I did not give or cause any instructions to be given to specialists with respect to the values or amounts derived in an attempt to bias their work, and I am not otherwise aware of any matters that have had an impact on the independence or objectivity of the specialists.
32. The liability for spent nuclear fuel litigation is based upon reasonable expectations as to repository availability and the rate of waste acceptance. I believe the amounts paid under existing settlements provide a reasonable basis to project the potential liability for all existing reactors. Based on the uncertainty inherent in estimating the liability, I believe the estimated contingency included in the liability is consistent with other Departmental methods for estimating contingency. I represent to you that the estimate takes into consideration all utility companies who have entered into a Standard Contract for disposal of spent nuclear fuel and high-level radioactive waste with the Department. The estimate has been assessed to ensure that the estimate's various factors used to estimate the liability reflect current conditions as of September 30, 2007. I believe that the liability includes a provision for all probable damages that will result from the litigation and that no amount within the range of possible outcomes is a better estimate of the probable cost of those damages than the liability recorded in the consolidated financial statements. Further, I represent that the liability and related matters are properly presented and disclosed in the consolidated financial statements.
33. Costs have been recorded in accordance with the Statement of Federal Financial Accounting Standards No. 4, *Managerial Cost Accounting Concepts and Standards for the Federal Government*.

34. Pursuant to the FMFIA, I have assessed the effectiveness of the Department's internal control in achieving the following objectives:
- a. Reliability of financial reporting - transactions are properly recorded, processed and summarized to permit the preparation of consolidated financial statements, MD&A, RSI and RSSI, in accordance with U.S. generally accepted accounting principles, and assets are safeguarded against loss from unauthorized acquisition, use, or disposition;
 - b. Compliance with applicable laws and regulations - transactions are executed in accordance with: (i) laws governing the use of budget authority and other laws and regulations that could have a direct and material effect on the consolidated financial statements, and (ii) any other laws and regulations and government-wide policies that the OMB, Departmental management, or the Inspector General have identified as being significant and for which compliance can be objectively measured and evaluated.
35. Except as disclosed, all internal controls are operating as of September 30, 2007, and for the year then ended, in accordance with applicable policies and procedures and are effective in meeting the FMFIA objectives set forth above.
36. I have assessed the financial management systems to determine whether they comply substantially with Federal financial management systems requirements, applicable Federal accounting standards, and the U.S. Government Standard General Ledger at the transaction level. My assessment was based on guidance issued by OMB.
37. The financial management systems complied substantially with Federal financial management systems requirement and the U.S. Government Standard General Ledger at the transaction level as of September 30, 2007.
38. The FIELD ELEMENT has properly accounted for all liabilities and commitments to the United States Enrichment Corporation (USEC) under the lease agreement between the U.S. Department of Energy and the USEC, dated July 1, 1993, for the lease of the gaseous diffusion uranium enrichment plants located at Paducah, Kentucky, and Portsmouth, Ohio.
39. In accordance with *Government Auditing Standards*, I have identified to you the significant findings and recommendations from previous financial audits, attestation engagements, performance audits, and other studies related to the objectives of this audit and have accurately communicated to you the related corrective actions taken to address the findings.

RESEARCH AND DEVELOPMENT DATA

(Headquarters Departmental Elements, Including National Nuclear Security Administration and
Bonneville Power Administration)

This attachment contains the requirements and instructions for reporting on research and development (R&D) data efforts. The Statement of Federal Accounting Standard Number 8, *Supplementary Stewardship Reporting - Chapter 7* "Research and Development," requires the Department to report R&D information in the annual Accountability Report. This Standard requires Federal agencies to report on R&D costs in the supplementary data included with the audited financial statements.

Investment in R&D refers to those expenses incurred to support the search for new or refined knowledge and ideas. It also refers to the application or use of such knowledge and ideas for the development of new or improved products or processes with the expectation of maintaining or increasing national economic productive capacity or yielding other future benefits. Research and development is composed of the following three categories: Basic, Applied and Development.

The format for submitting this data is included as Attachment D-1. Attachment D-2 is a listing of R&D Programs that aligns with the new DOE Strategic Plan. This information can be used as a starting point when preparing your submission, however changes will be required to ensure consistency with the new Strategic Plan.

Specific steps for the submission are included below:

Step 1: Complete Attachment D-1 for each of your R&D programs. In some cases organizations may have to include percentages for Standard Accounting and Reporting System (STARS) Value Codes that are not 100 percent R&D and for those STARS Value Codes that are split among the three categories of R&D. This attachment will be used to formulate the Agency Financial Report (AFR) R&D information. Once consolidated, the R&D Report will be issued in draft to all applicable program organizations for review. The final report will be included in the FY 2007 AFR. As done in the past to facilitate the audit and assist with meeting OMB deadlines, a 3rd Quarter draft of this report will also be issued with increased emphasis on the accuracy of that draft. The auditors will be reviewing and testing in detail the data included in the 3rd Quarter draft.

The definitions for basic, applied and development R&D included in the SFFAS No. 8 are identical to the definitions contained in OMB Circular A-11, *Preparation and Submission of Budget Estimates*. If you need copies of these definitions, please contact Genoa Mitchell on 301-903-1243. Please ensure that you indicate in Attachment D-1, the categories of research, and the percentage if necessary.

Step 2: Please submit all R&D information to the Office of Internal Review (CF-1.2), Genoa Mitchell on 301-903-1243, fax 301-903-2550, Room C-179, Germantown by July 9, 2007.

Any questions regarding the Research and Development Supplementary Stewardship Reporting information should be directed to Genoa Mitchell on 301-903-1243 or Marco Binion 301-903-1084.

RESEARCH AND DEVELOPMENT
REQUIRED SUPPLEMENTARY STEWARDSHIP INFORMATION
For Fiscal Year Ending September 30, 2007

SUBMITTING OFFICE: _____

APPROPRIATION: _____

PROGRAM: _____

Research and Development <i>STARS Value Codes</i>	Category of R&D & Percentage if Necessary (Applied, Basic, Development)

Continue for each appropriation and program as necessary to address all R&D programs in your organization.

CONTACT NAME & NUMBER: _____

RESEARCH AND DEVELOPMENT PROGRAMS

Bonneville Power Administration

Civilian Radioactive Waste Management
Nuclear Waste Disposal

Energy Efficiency and Renewable Energy

Biomass and Biorefinery Systems R&D
Building Technologies
DEMP/FEMP
Geothermal Technology
Hydrogen/Fuel Cell Technology
Industrial Technologies
Solar Energy
State Energy Programs
Vehicle Technologies
Weatherization
Wind Energy

Environmental Management

Fossil Energy

Natural Gas Technology
Oil Technology
Zero Emissions Coal-Based Electricity & Hydrogen Production

National Nuclear Security Administration

Advanced Simulation and Computing Campaign
Directed Stockpile Work
Elimination of Weapons-Grade Plutonium Production
Engineering Campaign
Environmental Projects and Operations
Facilities and Infrastructure Recap Program
Fissile Materials Disposition
Global Threat Reduction Initiative (GTRI)
Inertial Confinement Fusion Ignition and High Yield Campaign
International Nuclear Materials Protection, Control and Cooperation
Naval Reactors
Non Proliferation and Verification R&D

- Nonproliferation and International Security
- Nuclear Weapons Incident Response
- Pit Manufacturing and Certification Campaign
- Readiness Campaign
- Readiness in Technical Base and Facilities (Operations)
- Safeguards and Security
- Science Campaign
- Secure Transportation Asset

Nuclear Energy

- Develop New Nuclear Generation Technologies
- Maintain and Enhance National Nuclear Infrastructure

- Office of Electricity Delivery & Energy Reliability
 - Electric Transmission and Distribution

- Office of Intelligence and Counterintelligence

- Office of Health, Safety and Security

Science

- Advance Scientific Computing Research
- Basic Energy Sciences
- Biological and Environmental Research
- Fusion Energy
- High Energy Physics
- Nuclear Physics